

Report Date: 24 Apr 2012

**Summary Report for Individual Task
031-506-3016
Advise the Commander on CBRN Assets
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: As a CBRN officer/NCO working on a brigade or battalion staff, given FM 3-11.36. The command post is established. The staff has received a warning order (WARNO) or operation plan (OPLAN) from higher headquarters with the area of operations. The brigade is supported by or can anticipate future support by CBRN units and the commander requires information on unit capabilities.

Standard: Advise the commander on CBRN assets by providing the key tasks, capabilities, and employment strategy for each type of CBRN asset supporting the unit IAW FM 3-11.36.

Special Condition: None

Special Standards: None

Special Equipment:

MOPP:

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Advise the commander on CBRN reconnaissance platoon assets.

a. Key tasks:

- (1) Performs CBRN site exploitation support.
- (2) Performs mounted and dismounted reconnaissance and surveillance.
- (3) Performs biological surveillance, if equipped with a nuclear, biological, and chemical reconnaissance vehicle (NBCRV).
- (4) CBRN reconnaissance platoon [armored or infantry brigade combat team (IBCT)] provides CBRN consequence management (CM) and hazardous materials mitigation support.

b. Capabilities:

- (1) Detects and presumptively identifies known CBRN hazards.
- (2) Provides early warning of contamination for supported units (contamination avoidance).
- (3) Reports, marks, and identifies bypass routes around contaminated areas.
- (4) Collects and transfers CBRN samples.
- (5) Assesses hazards in support of site exploitation or consequence management.
- (6) Is 100% mobile.
- (7) Is capable of defeating Level I threats.
- (8) CBRN reconnaissance platoon (IBCT only) provides dismounted assessment in urban operational environments.
- (9) CBRN reconnaissance platoon [armored, heavy brigade combat team (HBCT), or Stryker brigade combat team (SBCT)] provides collective protection.

c. Employment:

- (1) Observes CBRN named areas of interest (NAIs) designated in the intelligence, surveillance, and reconnaissance (ISR) collection plan.
- (2) Collects CBRN samples as required in the overall sample management plan.
- (3) Assesses sites to confirm/deny the presence of CBRN materials or information.
- (4) Able to mitigate small CBRN hazards (packaging, shielding, and removal).
- (5) Has a quartering party element for assembly area occupation.
- (6) Performs hot-zone assessment for civil support operations (if properly equipped).

(7) Requires external decontamination support.

(8) Provides biological surveillance (Static) if equipped with NBCRV.

(9) CBRN reconnaissance platoon (armored, SBCT, or HBCT) performs large-area, rapid CBRN assessment surveys,.

2. Advise the commander on CBRN decontamination platoon assets.

a. Key tasks:

(1) Performs CBRN CM mass casualty decontamination (MCD).

(2) Provides contaminated-remains decontamination support.

(3) Provides hazardous materials mitigation.

(4) Provides patient decontamination support (heavy decontamination platoon).

(5) Performs thorough-level decontamination (heavy decontamination platoon).

(6) Performs operational-level decontamination (light decontamination platoon).

b. Capabilities:

(1) Decontaminates six wheeled vehicles per hour (equivalent to 72 vehicles per day).

(2) Is 100% mobile.

(3) Is capable of defeating Level I threats.

c. Employment:

(1) Is organic to the CBRN Company.

(2) Operates up to three short-duration, simultaneous, independent, thorough decontamination sites.

(3) Operates a single, long-duration, thorough decontamination site.

(4) Provides mass casualty decontamination support (May require specialized equipment).

(5) Has the ability to decontaminate personnel (requires shower assembly).

(6) Has the ability to decontaminate personnel (requires shower assembly).

(7) Provides contaminated-remains decontamination support at the mortuary affairs decontamination collection point (MADCP).

(8) Has the ability to mitigate small CBRN hazards (packaging, shielding, and removal).

(9) Requires continuous water supply (natural or man-made, bulk/transported) to sustain operations.

(10) Has the ability to mass all squads to support thorough decontamination (light decontamination platoon).

(11) Performs USA aircraft decontamination (light decontamination platoon).

3. Advise the commander on CBRN biological integrated detection systems (BIDS) platoon assets.

a. Key tasks:

(1) Performs area biological surveillance.

(2) Performs critical-node biological surveillance.

(3) Performs biological sampling.

b. Capabilities:

(1) Detects biological warfare employment to provide medical treatment.

(2) Collects and transfers biological samples.

(3) Performs 24-hour operations under all weather conditions.

(4) Is 100% mobile.

(5) Is capable of defeating Level I threats.

c. Employment:

(1) Organic to CBRN Company (biological), four platoons.

(2) Organic to CBRN Company (area support), one platoon.

(3) Performs area array.

(4) Performs reception, staging, onward movement, and integration (RSOI).

(5) Provides staging areas.

(6) Provides tactical assembly areas.

(7) Performs critical-node array: Installations or key mission command facilities.

(8) Collects and transfers biological samples as required in the overall sample management plan.

(9) Employs as a platoon of seven teams for smaller areas or nodes.

(10) Employs as multiple platoons or a company for larger areas or nodes.

4. Advise the commander on CBRN obscuration platoon assets.

a. Key tasks:

- (1) Performs sustained obscurations operations.
- (2) Performs temporary obscuration operations.
- (3) Performs military deception operations(wheeled obscuration platoon).

b. Capabilities:

(1) Performs visual obscuration for up to five square kilometers based on mission, enemy, terrain and weather, troops and support available-time available, and civil considerations (METT-TC).

(2) Performs infrared obscuration for up to three kilometers based on METT-TC.

(3) Is 100% mobile.

(4) Is capable of defeating Level I threats.

(5) Is capable of defeating Level II threats (mechanized obscuration platoon).

c. Employment:

(1) Organic to the CBRN Company (obscuration), four platoons.

(2) Employs as a platoon for smaller areas.

(3) Employs as multiple platoons or as a company for larger areas.

(4) Provides support to military deception operations as required.

(5) Provides support to the United States Marine Corps (USMC) or other joint ground-based operations.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: Setup: Provide the Soldier with the items listed in the condition statement.

Brief Soldier: Tell the Soldier to advise the commander on chemical unit capabilities.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Advised the commander on CBRN reconnaissance platoon assets.			
a. Key tasks.			
b. Capabilities.			
c. Employment.			
2. Advised the commander on CBRN decontamination platoon assets.			
a. Key tasks.			
b. Capabilities.			
c. Employment.			
3. Advised the commander on CBRN biological integrated detection systems (BIDS) platoon assets.			
a. Key tasks.			
b. Capabilities.			
c. Employment.			
4. Advised the commander on CBRN obscuration platoon assets.			
a. Key tasks.			
b. Capabilities.			
c. Employment			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ATTP 3-11.36	Multi-Service Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Aspects of Command and Control {MCRP 3-37B; NTTP 3-11.34; AFTTP 3-20.70}	Yes	Yes

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 Environmental-Related Risk Assessment.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. In a training environment, leaders must perform a risk assessment IAW FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 Composite Risk Management Worksheet during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available, and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
03-2-9201	Implement CBRN Protective Measures	03 - CBRN (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
ALC CTL 2011	Enlisted	MOS: 74D, Skill Level: SL3